

Southwestern Ohio Seniors'
Services, Inc.

Exhibit No. 1
Attachment D
April, 1991

SOUTHWESTERN OHIO GERONTOLOGY INSTITUTE

Southwestern Ohio Gerontology Institute was established by Southwestern Ohio Seniors' Services, Inc. at Maple Knoll Village on July 1, 1982. The purpose of the Southwestern Ohio Gerontology Institute is to improve the quality of long-term care by developing and implementing an innovative education, training, and research environment for long-term care residents, personnel, and the community.

More specifically, the objectives of the Gerontology Institute are to use all available resources to:

- a. develop and implement an innovative pre-service and in-service training program for long-term care personnel;
- b. develop and implement an innovative educational program for residents, their families, and the general public;
- c. develop a coordinated research effort that will address areas basic to the effective provision of long-term care; and
- d. to document and disseminate information that will lead to improved methods of rendering service in a long-term care setting.

Southwestern Ohio Seniors'
Services, Inc.

Exhibit No. 1
Attachment E
April, 1991

STATEMENT OF MISSION

The mission of Southwestern Ohio Seniors' Services, Inc. (SOSSI), is to meet the social, physical, and economic needs of the aging through the provision of services, including independent living accommodations, domiciliary care, minimum nursing care, intermediate nursing care, and skilled nursing care of a comprehensive nature to persons requiring those degrees of care and to provide accommodations and services for the well aging through the development of residence, nursing care facilities, and outreach services for older adults living in the larger community of Southwestern Ohio. These services are to be provided in a model campus community as a part of the total health care plan of the community, such services to be offered under the non-profit auspices of SOSSI to persons above the age of 62 years, without regard to the race, sex, color, creed, national origin or economic condition of the applicant if SOSSI is equipped to meet the social, health and spiritual needs of the applicant.

Southwestern Ohio Seniors'
Services, Inc.
Section II, Item 4
FCC Form 340

Exhibit No. 2
April, 1991

Proposal For The Advancement of an Educational Program

The proposed station will fulfill the mandate of non-commercial educational stations through its integration, both organizationally and culturally, as a vital component of the educational outreach program of Southwestern Ohio Seniors' Services, Inc. In this capacity, the proposed station will broadcast news, information, community affairs, discussion, cultural and consumer educational programming, as well as entertainment programming, of interest to the community in general and the community's older adults in particular. As stated in its statement of its educational mission (Exhibit 1), SOSSEI believes that the challenges and problems of aging are not limited only to the population that is currently over the age of 60, but also profoundly impact the community as a whole. Persons coping with aging parents, as well as persons in the workforce who will one day confront issues of financial security, health care and quality of life after retirement, will find needed information on the proposed station.

The station will be utilized to enhance the organization's capabilities to serve the community's older adults. It will also be used to bring SOSSEI's expertise to populations which might otherwise be deprived of valuable education. In providing a service not currently available, the station will especially target for service those seniors who are economically deprived and/or physically limited, for whom the problems and challenges of aging are compounded by an inability to easily access information about available services.

As an educational resource to the community, the proposed station will provide programming to educate its audience on social and psychological issues, health, finances and other topics of concern to area residents, which are of most acute concern to area older adults. The information provided by the station in these areas of concern will be useful to educate area older adults and aid them in developing coping and other skills, to enable them to remain an active and vital part of the Reading community.

Southwestern Ohio Seniors'
Services, Inc.
Section II, Item 9
FCC Form 340

Exhibit No. 3
April, 1991

P. Michael Brumm, current trustee of Southwestern Ohio Seniors' Services, Inc. is the husband of Jacqueline S. Brumm, who is Vice-President and General Manager since 1988 of WEBN-FM, 1111 St. Gregory Street, Cincinnati, Ohio 45202.

Southwestern Ohio Seniors' Services, Inc.
Section II, Item 8
FCC Form 340

Exhibit No. 3A
April, 1991

Name and Residence Address(es)	Office Held	Director or Member of Governing Board	Ownership or Voting Stock or Membership
<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>
Mr. Michael A. Hirschfeld 6878 Stonington Rd Cincinnati, OH 45230	Chairman of Board	Yes	M
Mr. Jerry D. Smart 18 Little Creek Lane Glendale, OH 45246	President & Chief Executive & Administrative Officer	Yes	M
Dr. Clifford G. Grulee, Jr. 2444 Madison Rd, #1202 Cincinnati, OH 45208	First Vice- Chairman	Yes	M
Mr. Jonathan R. Lippincott 606 Home Avenue Terrace Park, OH 45174	Second Vice- Chairman	Yes	M
Sheila J. Atchley, Ph.D. 10 Deer Trail Circle Oxford, OH 45056	Secretary	Yes	M
Mr. Joseph D. Landen 3126 Ononta Avenue Cincinnati, OH 45226	Treasurer	Yes	M
Ms. Lynn Brown 3660 Irwin Simpson Rd Mason, OH 45040	Vice-President	No	M
Mrs. Malcolm N. McElroy 5055 Burley Hills Drive Cincinnati, OH 45243		Yes	M
Ms. Ann Mootz 525 Laramie Trail Cincinnati, OH 45215		Yes	M

Name and Residence Address(es)	Office Held	Director or Member of Governing Board	Ownership or Voting Stock or Membership
<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>
Dr. Carl G. Thompson 338 Compton Hills Drive Cincinnati, OH 45215		Yes	M
Ms. Dolores E. Wagner 11130 Springfield Pike B-22 Cincinnati, OH 45246		Yes	M
Ms. Drausin F. Wulsin 21 Locust Hill Road Cincinnati, OH 45245		Yes	M
Mr. Peter A. Alpaugh 7385 Graves Road Cincinnati, OH 45243		Yes	M
Mr. P. Michael Brumm 1891 Berkshire Lane Cincinnati, OH 45230		Yes	M
Mr. James M. Coombe 11880 Nathanshill Lane Cincinnati, OH 45249		Yes	M
Mrs. Gordon M. Fooks 399 Circlewood Lane Cincinnati, OH 45215		Yes	M
Mrs. Mary M. Fox 1075 Edwards Road Cincinnati, OH 45208		Yes	M
Mrs. Thomas C. Haydock, Jr. 1937 Gregory Lane Cincinnati, OH 45206		Yes	M
Mr. William S. Helton 2166 Grandin Road Cincinnati, OH 45208		Yes	M
Mr. Grant V. Hesser 34 Arcadia Place Cincinnati, OH 45208		Yes	M

Name and Residence Address(es)	Office Held	Director or Member of Governing Board	Ownership or Voting Stock or Membership
<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>
Mr. Walter P. Johnston 50 Fleming Road Cincinnati, OH 45215		Yes	M
Dr. Elmore A. Kindel, Jr. 5800 Drewry Farm Lane Cincinnati, OH 45243		Yes	M
Mrs. William McD. Kite 9645 Cunningham Road Cincinnati, OH 45243		Yes	M
Mr. Robert A. Manke 400 Sugar Maple Lane Cincinnati, OH 45246		Yes	M

Southwestern Ohio Seniors'
Services, Inc.
Section IV
FCC Form 340

Exhibit No. 4
April, 1991

Programming Statement

The proposed station will offer general educational programming, much of which will address the problems, needs and concerns of seniors and the impact and implications of the aging on American society. This will be accomplished through the station's information, news, cultural, call-in and community affairs programming. Local and community resources will be used to produce interviews, open discussion panels and cultural programs. SOSI also hopes to contact local colleges and universities about the possibility of presenting lectures and educational course offerings. Additionally, SOSI plans to carry educational programs produced by such organizations as the National Council on Aging. Consumer education capsules will provide needed information to help a broad spectrum of listeners deal with various problems in areas such as health, finance, housing and family matters. The station will also carry programming aimed at helping the community and seniors to develop and hone skills that both foster self-sufficiency and enhance their quality of life.

In the area of entertainment, recorded music, live broadcasting and radio drama will be provided.

The programs offered will stay in tune with the changing needs and concerns of the station's overall audience, especially those aged 60+, and will be reviewed on an ongoing basis.

BROADCAST EQUAL EMPLOYMENT OPPORTUNITY

MODEL PROGRAM REPORT

1. APPLICANT

Name of Applicant Southwestern Ohio Seniors' Services, Inc.	Address 11100 Springfield Pike Cincinnati, Ohio 45246
Telephone Number (include area code) (513) 782-2400	

2. This form is being submitted in conjunction with:

☒ Application for Construction Permit for New Station ☐ Application for Assignment of License

☐ Application for Transfer of Control

(a) Call letters (or channel number or frequency) _____

(b) Community of License (city and state) _____

(c) Service: ☐ AM ☒ FM ☐ TV ☐ Other (Specify) _____

INSTRUCTIONS

Applicants seeking authority to construct a new commercial, noncommercial or international broadcast station, applicants seeking authority to obtain assignment of the construction permit or license of such a station, and applicants seeking authority to acquire control of an entity holding such construction permit or license are required to afford equal employment opportunity to all qualified persons and to refrain from discrimination in employment and related benefits on the basis of race, color, religion, national origin or sex. See Section 73.2080 of the Commission's Rules. Pursuant to these requirements, an applicant who proposes to employ five or more full-time employees must establish a program designed to assure equal employment opportunity for women and minority groups (that is, Blacks not of Hispanic origin, Asians or Pacific Islanders, American Indians or Alaskan Natives and Hispanics). This is submitted to the Commission as the Model EEO Program. If minority group representation in the available labor force is less than five percent (in the aggregate), a program for minority group members is not required. In such cases, a statement so indicating must be set forth in the EEO model program. However, a program must be filed for women since they comprise a significant percentage of virtually all area labor forces. If an applicant proposes to employ fewer than five full-time employees, no EEO program for women or minorities need be filed.

Guidelines for a Model EEO Program and a Model EEO Program are attached.

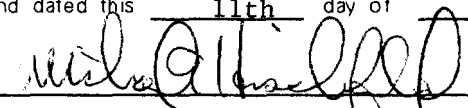
NOTE: Check appropriate box, sign the certification below and return to FCC:

☒ Station will employ fewer than 5 full-time employees; therefore no written program is being submitted.

☐ Station will employ 5 or more full-time employees. Our Model EEO Program is attached. (You must complete all sections of this form.)

I certify that the statements made herein are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 11th day of April, 19 91

Signed 

Title Chairman, Board of Trustees

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

GUIDELINES TO THE MODEL EEO PROGRAM

The model EEO program adopted by the Commission for construction permit applicants, assignees and transferees contains five sections designed to assist the applicant in establishing an effective EEO program for its station. The specific elements which should be addressed are as follows:

I. GENERAL POLICY

The first section of the program should contain a statement by the applicant that it will afford equal employment opportunity in all personnel actions without regard to race, color, religion, national origin or sex, and that it has adopted an EEO program which is designed to fully utilize the skills of qualified minorities and women in the relevant available labor force.

II. RESPONSIBILITY FOR IMPLEMENTATION

This section calls for the name (if known) and title of the official who will be designated by the applicant to have responsibility for implementing the station's program.

III. POLICY DISSEMINATION

The purpose of this section is to disclose the manner in which the station's EEO policy will be communicated to employees and prospective employees. The applicant's program should indicate whether it: (a) intends to utilize an employment application form which contains a notice informing job applicants that discrimination is prohibited and that persons who believe that they have been discriminated against may notify appropriate governmental agencies; (b) will post a notice which informs job applicants and employees that the applicant is an equal opportunity employer and that they may notify appropriate governmental authorities if they believe that they have been discriminated against; and (c) will seek the cooperation of labor unions, if represented at the station, in the implementation of its EEO program and in the inclusion of nondiscrimination provisions in union contracts. The applicant should also set forth any other methods it proposes to utilize in conveying its EEO policy (e.g., orientation materials, on-air announcements, station newsletter) to employees and prospective employees.

IV. RECRUITMENT

The applicant should specify the recruitment sources and other techniques it proposes to use to attract qualified minority and female job applicants. Not all of the categories of recruitment sources need be utilized. The purpose of the listing is to assist the applicant in developing specialized referral sources to establish a pool of qualified minorities and women who can be contacted as job opportunities occur. Sources which subsequently prove to be nonproductive should not be relied on and new sources should be sought.

V. TRAINING

Training programs are not mandatory. Each applicant is expected to decide, depending upon its own individual situation, whether a training program is feasible and would assist in its effort to increase the available pool of qualified minority and female applicants. Additionally, the applicant may set forth any other assistance it proposes to give to students, schools or colleges which is designed to be of benefit to minorities and women interested in entering the broadcasting field. The beneficiary of such assistance should be listed, as well as the form of assistance, such as contributions to scholarships, participation in work study programs, and the like.

MODEL EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

I. GENERAL POLICY

It will be our policy to provide employment opportunity to all qualified individuals without regard to their race, color, religion, national origin or sex in all personnel actions including recruitment, evaluation, selection, promotion, compensation, training and termination.

It will also be our policy to promote the realization of equal employment opportunity through a positive, continuing program of specific practices designed to ensure the full realization of equal employment opportunity without regard to race, color, religion, national origin or sex.

To make this policy effective, and to ensure conformance with the Rules and Regulations of the Federal Communications Commission, we have adopted an Equal Employment Opportunity Program which includes the following elements:

II. RESPONSIBILITY FOR IMPLEMENTATION

(Name/Title) _____ will be responsible for the administration and implementation of our Equal Employment Opportunity Program. It will also be the responsibility of all persons making employment decisions with respect to the recruitment, evaluation, selection, promotion, compensation, training and termination of employees to ensure that our policy and program is adhered to and that no person is discriminated against in employment because of race, color, religion, national origin or sex.

III. POLICY DISSEMINATION

To assure that all members of the staff are cognizant of our equal employment opportunity policy and their individual responsibilities in carrying out this policy, the following communication efforts will be made:

- ☐ The station's employment application form will contain a notice informing prospective employees that discrimination because of race, color, religion, national origin or sex is prohibited and that they may notify the appropriate local, State or Federal agency if they believe they have been the victims of discrimination.
- ☐ Appropriate notices will be posted informing applicants and employees that the station is an Equal Opportunity Employer and of their right to notify an appropriate local, State or Federal agency if they believe they have been the victims of discrimination.
- ☐ We will seek the cooperation of unions, if represented at the station, to help implement our EEO program and all union contracts will contain a nondiscrimination clause.
- ☐ Other (specify)

IV. RECRUITMENT

To ensure nondiscrimination in relation to minorities and women, and to foster their full consideration whenever job vacancies occur, we propose to utilize the following recruitment procedures:

- ☐ We will contact a variety of minority and women's organizations to encourage the referral of qualified minority and women applicants whenever job vacancies occur. Examples of organizations we intend to contact are:

- ☐ In addition to the organizations noted above, which specialize in minority and women candidates, we will deal only with employment services, including State employment agencies, which refer job candidates without regard to their race, color, religion, national origin or sex. Examples of these employment referral services are:

- ☐ When we recruit prospective employees from educational institutions such recruitment efforts will include area schools and colleges with minority and women enrollments. Educational institutions to be contacted for recruitment purposes are:

- ☐ When we place employment advertisements with media some of such advertisements will be placed in media which have significant circulation or viewership or are of particular interest to minorities and women. Examples of media to be utilized are:

- ☐ We will encourage employees to refer qualified minority and women candidates for existing and future job openings.

V. TRAINING

- ☐ Station resources and/or needs will be such that we will be unable or do not choose to institute programs for upgrading the skills of employees.
- ☐ We will provide on-the-job training to upgrade the skills of employees.
- ☐ We will provide assistance to students, schools, or colleges in programs designed to enable qualified minorities and women to compete in the broadcast employment market on an equitable basis:

School or Other Beneficiary

Proposed Form of Assistance

- ☐ Other (specify)

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the application requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers, and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

ENGINEERING EXHIBIT E-1

APPLICATION FOR CONSTRUCTION PERMIT
FOR NEW NONCOMMERCIAL
EDUCATIONAL FM STATION
CHANNEL 207A - READING, OH
Southwestern Ohio Seniors' Services, Inc.
Reading, OH

April 1, 1991

Prepared for: Mr. Alan Bayowski
Southwestern Ohio Seniors' Services, Inc.
11199 Springfield Pike
Cincinnati, OH 45246

CARL E. SMITH CONSULTING ENGINEERS

C O N T E N T S

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Reading, OH

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Fig. 3.0 - Proposed Directional Antenna Pattern

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Showing Proposed Site

Section V-B - FM BROADCAST ENGINEERING DATA	FOR COMMISSION USE ONLY File No. _____ ASB Referral Date _____ Referred by _____
--	--

Name of Applicant

Southwestern Ohio Seniors' Services, Inc.

Call letters (if issued)

N/A

Is this application being filed in response to a window? ☐ Yes ☒ No

If Yes, specify closing date: N/A

Purpose of Application: (check appropriate box(es))

- | | |
|--|---|
| <input checked="" type="checkbox"/> Construct a new (main) facility | <input type="checkbox"/> Construct a new auxiliary facility |
| <input type="checkbox"/> Modify existing construction permit for main facility | <input type="checkbox"/> Modify existing construction permit for auxiliary facility |
| <input type="checkbox"/> Modify licensed main facility | <input type="checkbox"/> Modify licensed auxiliary facility |

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- | | |
|---|--|
| <input type="checkbox"/> Antenna supporting-structure height | <input type="checkbox"/> Effective radiated power |
| <input type="checkbox"/> Antenna height above average terrain | <input type="checkbox"/> Frequency |
| <input type="checkbox"/> Antenna location | <input type="checkbox"/> Class |
| <input type="checkbox"/> Main Studio location | <input type="checkbox"/> Other (Summarize briefly) |

File Number(s) N/A

1. Allocation:

Channel No.	Principal community to be served:			Class (check only one box below)
	City	County	State	
207	Reading	Hamilton	OH	<input checked="" type="checkbox"/> A <input type="checkbox"/> B1 <input type="checkbox"/> B <input type="checkbox"/> C3 <input type="checkbox"/> C2 <input type="checkbox"/> C1 <input type="checkbox"/> C <input type="checkbox"/> D

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.

601 E. Columbia Avenue, Reading, Hamilton County, Ohio.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	°	'	"	Longitude	°	'	"
39		13	23	84		25	57

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? ☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

BPE D-890530MA

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

N/A

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	'	"	Longitude	0	'	"
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5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.
N/A

Date 3/28/91 Office where filed Great Lakes Regional Office

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

Landing Area	Distance (km)	Bearing (degrees True)
(a) <u>Cincinnati Blue Ash</u>	<u>4.3 km</u>	<u>55°</u>
(b) _____	_____	_____

7. (a) Elevation: *(to the nearest meter)*

(1) of site above mean sea level; 230 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 60 meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 290 meters

(b) Height of radiation center: *(to the nearest meter)* H = Horizontal; V = Vertical

(1) above ground 58 meters (H)

58 meters (V)

(2) above mean sea level [(aX1) + (bX1)] 288 meters (H)

288 meters (V)

(3) above average terrain 73 meters (H)

73 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
E-1

9. Effective Radiated Power:

(a) ERP in the horizontal plane 0.34 (max.) kw (H*) 0.34 (max.) kw (V*)

(b) Is beam tilt proposed? ☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
N/A

_____ kw (H*) _____ kw (V*)

*Polarization

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 3)

10. Is a directional antenna proposed?

☒ Yes ☐ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.
E-1

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.

12. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☐ Yes ☒ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(d) and 73.318.)

Exhibit No.
N/A

13. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction D for Section V. Further, the map must clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
E-1

14. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
E-1

(a) the proposed transmitter location, and the radials along with profile graphs have been prepared;

(b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and

(c) the legal boundaries of the principal community to be served.

15. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 298 sq. km.

Population 375,253

16. Attach as an Exhibit a map *(Sectional Aeronautical charts where obtainable)* showing the present and proposed 1 mV/m (60 dbu) contours.

Exhibit No.
N/A

Enter the following from Exhibit above:

Gain Area _____ sq. mi.
Loss Area _____ sq. mi.

Percent change (gain area plus loss area as percentage of present area) _____ %.

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

17. For an application involving an auxiliary facility only, attach as an Exhibit a map (*Sectional Aeronautical Chart or equivalent*) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
N/A

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license. See 47 C.F.R. Section 73.1675. (File No.: _____)

18. Terrain and coverage data (*to be calculated in accordance with 47 C.F.R. Section 73.313*).

Source of terrain data: (*check only one box below*)

☒ Linearly interpolated 30-second database

☐ 7.5 minute topographic map

(Source: _____ NGDC _____)

☐ Other (*briefly summarize*)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	ERP (dBk)	Predicted Distances to the 1 mV/m contour (kilometers)
0	92	-15.15	7.3
45	31	-11.92	5.1
90	68	-4.69	11.6
135	63	-4.69	11.2
180	104	-4.69	14.2
225	114	-9.50	11.3
270	44	-8.98	7.1
315	65	-12.12	7.3

Allocation Studies

(See Subpart C of 47 C.F.R. Part 73)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes ☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.
N/A

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

☒ Yes ☐ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.
E-1

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.
E-1

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ *(separation requirements involving intermediate frequency (i.f.) interference)*.

Exhibit No.
E-1

23.(a) Is the proposed operation on Channel 218, 219, or 220?

☐ Yes ☒ No

(b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207?

☐ Yes ☐ No

(c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.
N/A

(d) If the answer to (b) is no, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
N/A

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B -- FM BROADCAST ENGINEERING DATA (Page 6)

- (e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
N/A

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525?

☒ Yes ☐ No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.
E-1

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

☐ Yes ☒ No

If Yes, attach as an Exhibit information required in 1/. *(Except for Class D (secondary) proposals.)*

Exhibit No.
N/A

26. Environmental Statement *(See 47 C.F.R. Section 1.1301 et seq.)*

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

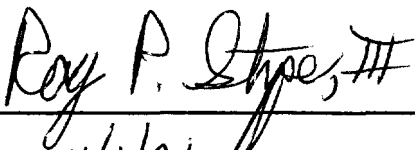
Exhibit No.
N/A

If No, explain briefly why not.

Categorically excluded by Section 1.1306 of the FCC Rules.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name <i>(Typed or Printed)</i> Roy P. Stype, III	Relationship to Applicant <i>(e.g., Consulting Engineer)</i> Consulting Engineer
Signature 	Address <i>(Include ZIP Code)</i> 2324 N. Cleveland-Massillon Road Bath, OH 44210
Date 4/1/91	Telephone No. <i>(Include Area Code)</i> (216) 659-4440

DO NOT REMOVE CARBONS

Form Approved OMB No. 2120-0001

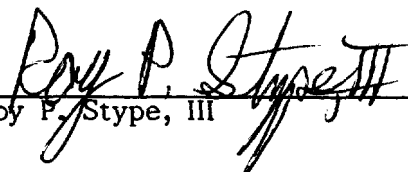
NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION			Aeronautical Study Number	
1. Nature of Proposal A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months) C. Work Schedule Dates Beginning <u>Upon FCC Grant</u> End <u>ASAP</u>			2. Complete Description of Structure A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure. B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports. C. Include information showing site orientation, dimensions, and construction materials of the proposed structure. Tapered self supporting tower with FM antenna side mounted at top. Facility will operate on 89.3 MHz with a maximum effective radiated power of 0.34 kW and the antenna center of radiation at 945' MSL.	
3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code) (513) <u>782-2449</u> area code Telephone Number Mr. Alan Bayowski Southwestern Ohio Senior's Services, Inc. 11199 Springfield Pike Cincinnati, OH 45246			(if more space is required, continue on a separate sheet.)	
B. Name, address and telephone number of proponent's representative if different than 3 above. Carl E. Smith Consulting Engineers 2324 N. Cleveland-Massillon Road Bath, OH 44210 216/659-4440				
4. Location of Structure A. Coordinates (To nearest second) 39° 13' 23" Latitude 84° 25' 57" Longitude B. Nearest City or Town, and State Reading, OH (1) Distance to 4B within city Miles (2) Direction to 4B 55° True C. Name of nearest airport, heliport, flightpark, or seaplane base Cincinnati Blue Ash (1) Distance from structure to nearest point of nearest runway 2.7SM (2) Direction from structure to airport			5. Height and Elevation (Complete to the nearest foot) A. Elevation of site above mean sea level 755' B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated 197' C. Overall height above mean sea level (A + B) 952'	
D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). (if more space is required, continue on a separate sheet of paper and attach to this notice.) Site is located at 601 E. Columbia Avenue. See Figure 5.0.				
Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).				
I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.				
Date <u>3/29/91</u>		Typed Name/Title of Person Filing Notice Roy P. Stype, III/Consulting Engineer		Signature
FOR FAI USE ONLY				
The Proposal <input type="checkbox"/> Does not require a notice to FAA <input type="checkbox"/> Is not identified as an obstruction under any standard of FAR, Part 77, Subpart C, and would not be a hazard to air navigation <input type="checkbox"/> Is identified as an obstruction under the standards of FAR, Part 77, Subpart C, but would not be a hazard to air navigation <input type="checkbox"/> Should be obstruction marked <input type="checkbox"/> Lighted per FAA Advisory Circular 70/7460-1 Chapter (9) <input type="checkbox"/> Obstruction marking and lighting are not necessary				
Supplemental Notice of Construction FAA Form 7460-2 is required for any structure subject to Part 77, Subpart C, unless: <input type="checkbox"/> At least 48 hours before the start of construction <input type="checkbox"/> Within five days after the construction reaches its greatest height This determination expires on _____ unless: (a) extended, revised or terminated by the issuing office; (b) the construction is subject to the licensing authority of the Federal Communications Commission and an application for a construction permit is made to the FCC on or before the above expiration date. In such case the determination expires on the date prescribed by the FCC for completion of construction or on the date the FCC denies the application. NOTE: Request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date. If the structure is subject to the licensing authority of the FCC, a copy of this determination will be sent to that Agency.				
Remarks				
Issued In		Signature		Date

ENGINEERING AFFIDAVIT

State of Ohio)
)
County of Summit) ss:

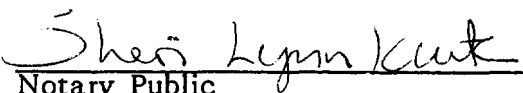
Roy P. Stype, III, being duly sworn, deposes and states that he is a graduate Electrical Engineer, a qualified and experienced Communications Consulting Engineer whose works are a matter of record with the Federal Communications Commission and that he is a member of the Firm of "Carl E. Smith Consulting Engineers" located at 2324 North Cleveland-Massillon Road in the Township of Bath, County of Summit, State of Ohio, and that the Firm has been retained by Southwestern Ohio Seniors' Services, Inc., to prepare the attached "Engineering Exhibit E-1."

The deponent states that the Exhibit was prepared by him or under his direction and is true of his own knowledge, except as to statements made on information and belief and as to such statements, he believes them to be true.



Roy P. Stype, III

Subscribed and sworn to before me this 1st day of April, 1991.



Notary Public

SHERI LYNN KURTZ, Notary Public
For the State of Ohio
My Commission Expires June 14, 1995
Recorded in Summit County

/SEAL/

ENGINEERING STATEMENT

1.0 GENERAL

This engineering exhibit is prepared on behalf of Southwestern Ohio Seniors' Services, Inc., in support of an application for a construction permit for a new noncommercial educational FM station in Reading, Ohio. The proposed new station would operate on Channel 207 (89.3 MHz) with a maximum effective radiated power of 0.34 kilowatts, both horizontal and vertical, utilizing a directional antenna at 73 meters above average terrain.

This application is known to be mutually exclusive with the application (BPED-890530MA) of Miami University for a construction permit for a new noncommercial educational FM station on Channel 207 in Reading, Ohio. A cut-off date of April 12, 1991, has been announced for the Miami application. Thus, the attached application is timely filed for comparative consideration with the Miami application. As shown in Section 2.0 of this exhibit, the proposed facilities fully comply with the protection requirements to all other stations requiring protection consideration.

The proposed facilities should constitute no hazard whatsoever with regard to human exposure to RF radiation. As outlined in FCC OST Bulletin No. 65, the worst case minimum height for a single two bay antenna operating with a total effective radiated power of 0.68 kW is 4.5 meters to achieve compliance with ANSI Standard C95.1 - 1982. Since the proposed antenna will be located at a height of 58 meters above ground, the power density levels encountered at ground level will be well below the maximum permitted by the above standard.

2.0 ALLOCATION CONSIDERATIONS

Figure 2.0 shows the proposed service and interference contours in relation to those of all other stations operating on Channels 206 through 208 requiring consideration. Figure 2.1 shows this same information with regard to stations operating on Channels 204, 205, 209, and 210. All contours were projected utilizing the most recent antenna data from the FCC files for each station and terrain data from the NGDC terrain database. All contours were projected at azimuth intervals of ten degrees or less to insure accuracy, given the tight protections and directional antennas involved. As shown in these figures, the proposed facilities would not cause or receive any prohibited overlap.

Table 2.0 is an allocation study showing the actual and required separation with respect to Canadian stations operating on Channels 204 through 210 and all stations operating on Channels 260 and 261. As shown in this table, adequate separation exists from all facilities requiring consideration.

The protection standards with regard to television stations operating on Channel 6 are outlined in Section 73.525 of the FCC Rules. Stations operating on Channel 207 are required to give protection consideration to all Channel 6 TV stations located within 196 kilometers of their transmitter site. In this case there are two TV stations requiring protection consideration:

WRTV	Indianapolis, IN
WSYX (Lic. & App.)	Columbus, OH

Figure 2.2 is a map exhibit showing the predicted 47 dBu (Grade B) contours of WSYX for both their licensed facilities and those proposed in their pending application, and the predicted 47 dBu contour for WRTV. Also shown in this figure is the predicted 67.3 dBu contour for the facilities proposed herein. As can be seen from an examination of this figure, the proposed 67.3 dBu contour will not overlap either 47 dBu contour of WSYX or that of WLNS-TV. Thus, as defined by Section 73.525 of the FCC Rules, no interference will be caused to

the reception of Channel 6 by the proposed facility. It should be noted that the above showing do not include the additional 6 dB which is permitted to allow for directional TV receiving antennas. If this allowance is included, even more clearance would exist between these contours. Based upon this information, the proposed facilities fully comply with Section 73.525 of the FCC Rules regarding Noncommercial Educational FM interference to Channel 6.